

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/012223

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C21D1/76 C23C2/06 C21D8/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C21D C23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 02, 2 April 2002 (2002-04-02) & JP 2001 279412 A (NIPPON STEEL CORP), 10 October 2001 (2001-10-10) abstract	1, 4
A	PATENT ABSTRACTS OF JAPAN vol. 0041, no. 35 (C-025), 20 September 1980 (1980-09-20) & JP 55 085622 A (NIPPON KOKAN KK <NKK>; others: 01), 27 June 1980 (1980-06-27) abstract	1
A	US 2003/047255 A1 (DELAUNAY DIDIER ET AL) 13 March 2003 (2003-03-13) paragraphs '0009!, '0010!, '0017!, '0024! - '0027!	1

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

14 December 2004

Date of mailing of the international search report

13/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 13, 5 February 2001 (2001-02-05) & JP 2000 290730 A (KAWASAKI STEEL CORP), 17 October 2000 (2000-10-17) abstract	1, 4
A	----- PATENT ABSTRACTS OF JAPAN vol. 2002, no. 03, 3 April 2002 (2002-04-03) & JP 2001 323355 A (NIPPON STEEL CORP), 22 November 2001 (2001-11-22) cited in the application abstract -----	1

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		BR 0203383 A	20-05-2003
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